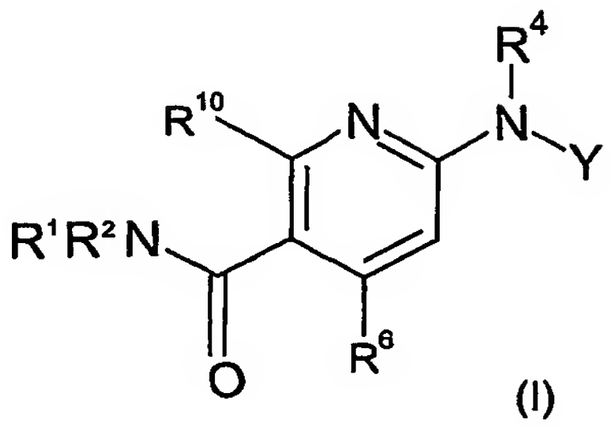
Claims

1. A compound of formula (I):



(I)

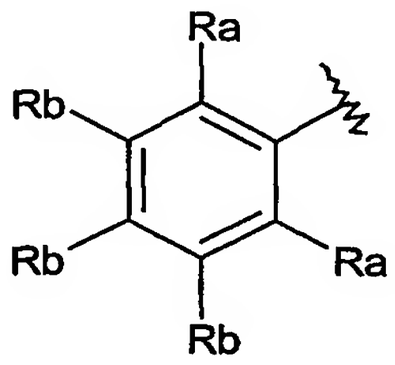
wherein:

Y is phenyl, substituted with one, two or three substituents;

R^1 is selected from hydrogen, C_{1-6} alkyl, C_{3-7} cycloalkyl, or halosubstitutedC_{1-6} alkyl;

R^2 is $(CH_2)mR^3$;

R^3 is an unsubstituted or substituted 5- to 6- membered aromatic heterocyclyl group, or group A:



(A)

R^4 is selected from hydrogen, C_{1-6} alkyl, C_{3-7} cycloalkyl, or halosubstitutedC_{1-6} alkyl, $COCH_3$, and SO_2Me;

R^6 is unsubstituted or substituted (C_{1-6})alkyl or chloro and R^{10} is hydrogen or R^{10} is unsubstituted or substituted (C_{1-6})alkyl or chloro and R^6 is hydrogen;

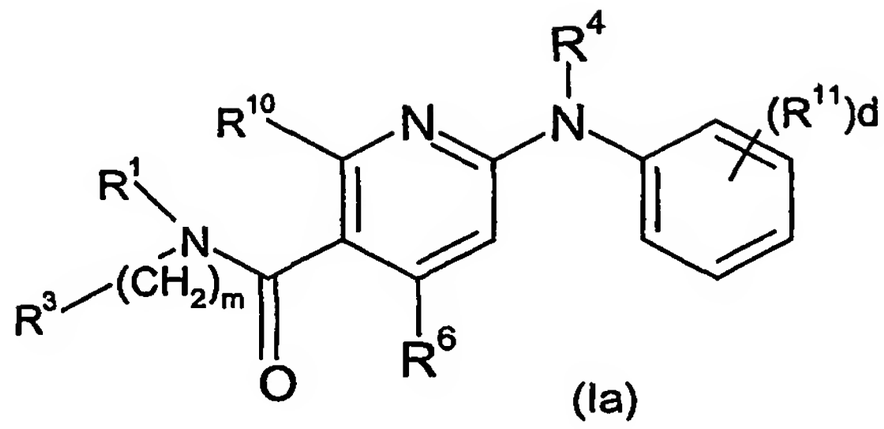
Ra can be independently selected from hydrogen, fluoro, chloro or trifluoromethyl;

Rb can independently be selected from hydrogen, C_{1-6} alkyl, C_{1-6} alkoxy, halo substituted C_{1-6} alkoxy, hydroxy, cyano, halo, sulfonyl, $CONH_2$, COOH, SO_2CH_3, $NHCOCH_3$, $NHSO_2CH_3$ and $CONHCH_3$;

m is 1 or 2;

or a pharmaceutically acceptable derivative thereof.

2. A compound as claimed in claim 1 wherein the compound is of formula (Ia):

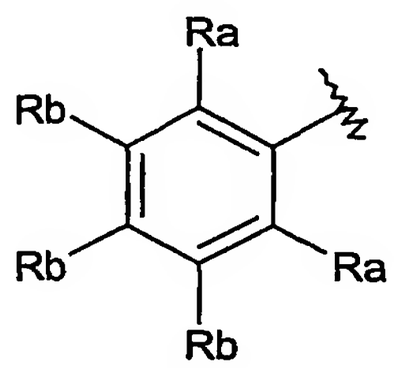


(Ia)

wherein

R^1 is selected from hydrogen, C_{1-6} alkyl, C_{3-7} cycloalkyl, or halosubstitutedC_{1-6} alkyl;

R^3 is furanyl, dioxalanyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, triazinyl, isothiazolyl, isoxazolyl, thienyl, pyrazolyl, tetrazolyl, pyridyl, pyrizinyl, pyrimidinyl, pyrazinyl, triazinyl, or tetrazinyl which can be unsubstituted or substituted with 1, 2 or 3 substitutents selected from C_{1-6} alkyl, C_{1-6} alkoxy, halosubstitutedC_{1-6} alkoxy, halosubstitutedC_{1-6} alkyl, hydroxy, cyano, halo, sulfonyl, $CONH_2$ and COOH , or R^3 is group A:



(A)

R^4 is selected from hydrogen, C_{1-6} alkyl, C_{3-7} cycloalkyl, or halosubstitutedC_{1-6} alkyl, $COCH_3$, and SO_2Me;

R^6 is unsubstituted or substituted (C_{1-6})alkyl, chloro and R^{10} is hydrogen or R^{10} is unsubstituted or substituted (C_{1-6})alkyl or chloro and R^6 is hydrogen;

Ra can be independently selected from hydrogen, fluoro, chloro or trifluoromethyl;

Rb can independently be selected from hydrogen, C_{1-6} alkyl, C_{1-6} alkoxy, halosubstitutedC_{1-6} alkoxy, hydroxy, cyano, halo, sulfonyl, $CONH_2$, COOH, SO_2CH_3, $NHCOCH_3$, $NHSO_2CH_3$ and $CONHCH_3$;

R^{11} is C_{1-6} alkyl, halosubstitutedC_{1-6} alkyl, C_{1-6} alkoxy, hydroxy, cyano, halo, C_{1-6}alkylsulfonyl, $CONH_2$, $NHCOCH_3$, COOH, halosubstitutedC_{1-6} alkoxy, C_{1-6}alkynyl, C_{1-6}alkynyl, $SO_2NR^{8a}R^{8b}$;

d is 1, 2, or 3:

m is 1 or 2;

R^{8a} and R^{8b} are independently selected from hydrogen or C_{1-6}alkyl;

or a pharmaceutically acceptable derivative thereof.

3. A compound as claimed in claim 1 or 2 wherein R^1 is hydrogen or C_{1-6}alkyl

4. A compound as claimed in any one of claims 1 to 3 wherein R^4 is hydrogen or methyl.

5. A compound as claimed in any precceding claim whereing R^3 is selected from group A, pyridinyl, pyrimidinyl, imidazoyl, oxadiazoyl, triazolyl or pyrazinyl.

6. A compound as claimed in any preceeding claim selected from any one of Examples 1 to 79 or a pharmaceutically acceptable derivative thereof.

7. A pharmaceutical composition comprising a compound as claimed in any one of claims 1 to 6 or a pharmaceutically acceptable derivative thereof

8. A pharmaceutical composition as claimed in claim 7 further comprising a pharmaceutical carrier or diluent thereof.

9. A method of treating a human or animal subject suffering from a condition which is mediated by the activity of cannabinoid 2 receptors which comprises administering to said subject a therapeutically effective amount of a compound of formula (I) as claimed in any one of claims 1 to 6 or a pharmaceutically acceptable derivative thereof.